

## **ABSTRACT OF THE DISCLOSURE**

The invention provides a cDNA which encodes a STEAP-related protein. It also provides for the use of the cDNA, fragments, complements, and variants thereof and of the encoded protein, portions thereof and antibodies thereto for diagnosis and treatment of prostate cell proliferative disorders, particularly prostate hyperplasia and prostate cancer. The invention additionally provides expression vectors and host cells for the production of the protein and a transgenic model system.